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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/587,157
Filing Date	July 25, 2006
First Named Inventor	Miller
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	06-500

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,305,807	12-15-81	Somlyody et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)				
		WO 2004/015491	2-19-04	QINETIQ Limited		
		EP 1 139 154	10-4-01	Hewlett-Packard Co.		
		EP 1 154 312	11-14-01	Stanley Electric Co.		

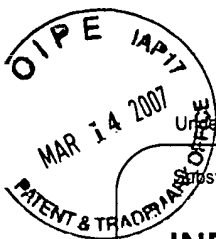
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Application Number 10/587,157

Filing Date July 25, 2006

First Named Inventor Miller

Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number 06-500

Sheet

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Tsonev et al., "The Surface Memory Effect at Conducting and Dielectric Surface Coatings", Liquid Crystals, Vol. 24, pp. 853-859 (1998)	
		Myrvold, "A Weak Surface Memory Effect in Liquid Crystal Cells with Rubbed Polyimide Layers", Liquid Crystals, Vol. 18, pp. 287-290 (1995)	

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